

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	3	((("6434696") or ("6158000") or ("5673388")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/10 12:10
S1	0	10/763009	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 12:10
S3	37	("4236207"   "5327553"   "5768585"   "5790850"   "5904733"   "5933624"   "5938765").PN. OR ("6158000").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/10 12:13
S4	24	("4873705"   "4914570"   "5109382"   "5127092"   "5136714"   "5230045"   "5269013"   "5274648"   "5289588"   "5299202"   "5408629"   "5410654"   "5423044").PN. OR ("5673388").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/10 12:20
S6	40	("5404527"   "5802333"   "5802578"   "5809329").PN. OR ("5938765").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/10 13:49
S7	8	("20020010872"   "20030126508"   "4665518"   "4870704"   "5274797"   "5329579"   "5673388"   "6381715").PN. OR ("7065688").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/10 13:58
S5	59	((S3 S4) not (S2)) and (@ad<="20040121" @pd<="20040121" @rlad<="20040121" @prad<="20040121")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 14:02
S9	15	("4322846"   "4429389"   "5331643"   "5442640"   "5617531"   "5859804"   "6182253").PN. OR ("6381715").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/10 14:23
S8	42	((S6 S7) not (S3 S4 S2)) and (@ad<="20040121" @pd<="20040121" @rlad<="20040121" @prad<="20040121")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 14:25

## EAST Search History

S14	684	(714/42).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 16:59
S13	245	(714/36).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 16:59
S12	646	(714/7).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 16:59
S11	939	(714/5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 16:59
S15	1088	(711/147).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 17:01
S18	520	(multiprocess\$3 multi-process\$3 multinode\$1 multi-node\$1 multihost\$1 multi-host\$1 cluster\$2 smp ((multiple many plural\$3 parallel\$4 cluster\$2) near (process\$3 node\$1 computer\$1 cpu cpus cell\$1 host\$1))) and ( ((shared distributed) near2 (memory memories)) with (((map maps mapp\$3) adj out\$1) isolat\$3 fence\$1 fencing exclud\$3 exclusion\$1 substitut\$3 replac\$3 remap\$4 re-map\$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 17:11
S20	511	(multiprocess\$3 multi-process\$3 multinode\$1 multi-node\$1 smp ((multiple many plural\$3 parallel\$4) near (process\$3 node\$1 computer\$1 cpu cpus cell\$1 host\$1))) and ( ((shared distributed) near2 (memory memories)) with (((map maps mapp\$3) adj out\$1) isolat\$3 fence\$1 fencing exclud\$3 exclusion\$1 substitut\$3 replac\$3 remap\$4 re-map\$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 17:12

## EAST Search History

S19	1037	(multiprocess\$3 multi-process\$3 multinode\$1 multi-node\$1 multihost\$1 multi-host\$1 cluster\$2 smp ((multiple many plural\$3 parallel\$4 cluster\$2) near (process\$3 node\$1 computer\$1 cpu cpus cell\$1 host\$1))) and ( ((shared distributed) near2 (memory memories)) with (error\$1 fault\$1 failure\$1 fail\$3 anomal\$3 erroneous defect\$4 abnormal\$5 malfunction\$3 bad) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 17:12
S22	959	(multiprocess\$3 multi-process\$3 multinode\$1 multi-node\$1 ((multiple many plural\$3 parallel\$4) near (process\$3 node\$1 computer\$1 cpu cpus cell\$1))) and ( ((shared distributed) near2 (memory memories)) with (error\$1 fault\$1 failure\$1 fail\$3 anomal\$3 erroneous defect\$4 abnormal\$5 malfunction\$3 bad) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 17:13
S21	502	(multiprocess\$3 multi-process\$3 multinode\$1 multi-node\$1 smp ((multiple many plural\$3 parallel\$4) near (process\$3 node\$1 computer\$1 cpu cpus cell\$1))) and ( ((shared distributed) near2 (memory memories)) with (((map maps mapp\$3) adj out\$1) isolat\$3 fence\$1 fencing exclud\$3 exclusion\$1 substitut\$3 replac\$3 remap\$4 re-map\$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 17:13
S25	339	(multiprocess\$3 multi-process\$3 multinode\$1 multi-node\$1 smp ((multiple many plural\$3 parallel\$4) near (process\$3 node\$1 computer\$1 cpu cpus cell\$1))) same ( ((shared distributed) near2 (memory memories)) with (error\$1 fault\$1 failure\$1 fail\$3 anomal\$3 erroneous defect\$4 abnormal\$5 malfunction\$3 bad) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 17:14

## EAST Search History

S23	134	(multiprocess\$3 multi-process\$3 multinode\$1 multi-node\$1 smp ((multiple many plural\$3 parallel\$4) near (process\$3 node\$1 computer\$1 cpu cpus cell\$1))) same ( ((shared distributed) near2 (memory memories)) with (((map maps mapp\$3) adj out\$1) isolat\$3 fence\$1 fencing exclud\$3 exclusion\$1 substitut\$3 replac\$3 remap\$4 re-map\$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 17:14
S28	1503	(multiprocess\$3 multi-process\$3 multinode\$1 multi-node\$1 multihost\$1 multi-host\$1 cluster\$2 smp ((multiple many plural\$3 parallel\$4 cluster\$2 array\$2) near (process\$3 node\$1 computer\$1 cpu cpus cell\$1 host\$1))) and ( ((shared distributed) near2 (memory memories)) same (((map maps mapp\$3) adj out\$1) isolat\$3 fence\$1 fencing exclud\$3 exclusion\$1 substitut\$3 replac\$3 remap\$4 re-map\$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 17:15
S17	2391	(multiprocess\$3 multi-process\$3 multinode\$1 multi-node\$1 multihost\$1 multi-host\$1 cluster\$2 smp ((multiple many plural\$3 parallel\$4 cluster\$2) near (process\$3 node\$1 computer\$1 cpu cpus cell\$1 host\$1))) and ( ((shared distributed) near2 (memory memories)) same (error\$1 fault\$1 failure\$1 fail\$3 anomal\$3 erroneous defect\$4 abnormal\$5 malfunction\$3 bad) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 17:15
S16	1325	(multiprocess\$3 multi-process\$3 multinode\$1 multi-node\$1 multihost\$1 multi-host\$1 cluster\$2 smp ((multiple many plural\$3 parallel\$4 cluster\$2) near (process\$3 node\$1 computer\$1 cpu cpus cell\$1 host\$1))) and ( ((shared distributed) near2 (memory memories)) same (((map maps mapp\$3) adj out\$1) isolat\$3 fence\$1 fencing exclud\$3 exclusion\$1 substitut\$3 replac\$3 remap\$4 re-map\$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 17:15

## EAST Search History

S32	246	(S26 S27) and ("714" "711").clas. and (@ad<="20040121" @pd<="20040121" @rlad<="20040121" @prad<="20040121")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 17:16
S31	252	(S26 S27) and ("714" "711").clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 17:16
S30	1317	(S28 S29) and ("714" "711").clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 17:16
S34	20	("4253146"   "4438494"   "4608687"   "4965717"   "4972314"   "5099418"   "5134616"   "5163133"   "5199033"   "5204938").PN. OR ("5327548").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/10 17:32
S36	247	(multiprocess\$3 multi-process\$3 multinode\$1 multi-node\$1 smp ((multiple many plural\$3 parallel\$4 array\$2) near (process\$3 node\$1 computer\$1 cpu cpus cell\$1))) same ( ((shared distributed global\$2 common\$2) near2 (memory memories)) with (((map maps mapp\$3) adj out\$1) isolat\$3 fence\$1 fencing exclud\$3 exclusion\$1 substitut\$3 replac\$3 remap\$4 re-map\$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 17:35
S27	147	(multiprocess\$3 multi-process\$3 multinode\$1 multi-node\$1 smp ((multiple many plural\$3 parallel\$4 array\$2) near (process\$3 node\$1 computer\$1 cpu cpus cell\$1))) same ( ((shared distributed) near2 (memory memories)) with (((map maps mapp\$3) adj out\$1) isolat\$3 fence\$1 fencing exclud\$3 exclusion\$1 substitut\$3 replac\$3 remap\$4 re-map\$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 17:35



## EAST Search History

S26	362	(multiprocess\$3 multi-process\$3 multinode\$1 multi-node\$1 smp ((multiple many plural\$3 parallel\$4 array\$2) near (process\$3 node\$1 computer\$1 cpu cpus cell\$1))) same ( ((shared distributed) near2 (memory memories)) with (error\$1 fault\$1 failure\$1 fail\$3 anomal\$3 erroneous defect\$4 abnormal\$5 malfunction\$3 bad) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 17:35
S37	5	((S35 S36) not (S26 S27)) and (S11 S12 S13 S14 S15) and (@ad<="20040121" @pd<="20040121" @rlad<="20040121" @prad<="20040121")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 17:39
S33	47	(S26 S27) and (S11 S12 S13 S14 S15) and (@ad<="20040121" @pd<="20040121" @rlad<="20040121" @prad<="20040121")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 17:39
S10	14	(S9 not (S6 S7 S3 S4 S2)) and (@ad<="20040121" @pd<="20040121" @rlad<="20040121" @prad<="20040121")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 17:45
S35	505	(multiprocess\$3 multi-process\$3 multinode\$1 multi-node\$1 smp ((multiple many plural\$3 parallel\$4 array\$2) near (process\$3 node\$1 computer\$1 cpu cpus cell\$1))) same ( ((shared distributed global\$2 common\$2) near2 (memory memories)) with (error\$1 fault\$1 failure\$1 fail\$3 anomal\$3 erroneous defect\$4 abnormal\$5 malfunction\$3 bad) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 17:54
S40	49	S12 and (multiprocess\$3 multi-process\$3 multinode\$1 multi-node\$1 multihost\$1 multi-host\$1 cluster\$2 smp ((multiple many plural\$3 parallel\$4) near (process\$3 node\$1 computer\$1 cpu cpus cell\$1 host\$1))) and ((shared distributed global\$2 common\$2) near2 (memory memories))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 17:56

## EAST Search History

S41	82	S12 and ((shared distributed global\$2 common\$2) near2 (memory memories))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 17:57
S58	138	S57 and ((shared distributed global\$2 common\$2) near2 (memory memories storage ram\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 17:04
S57	648	(714/7).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 17:04
S56	32	S55 and ((shared distributed global\$2 common\$2) near2 (memory memories storage ram\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 17:04
S55	246	(714/36).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 17:04
S54	139	S53 and ((shared distributed global\$2 common\$2) near2 (memory memories storage ram\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 17:04
S53	687	(714/42).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 17:04
S52	20	("4253146"   "4438494"   "4608687"   "4965717"   "4972314"   "5099418"   "5134616"   "5163133"   "5199033"   "5204938").PN. OR ("5327548").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/11 17:04
S51	15	("4322846"   "4429389"   "5331643"   "5442640"   "5617531"   "5859804"   "6182253").PN. OR ("6381715").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/11 17:04

## EAST Search History

S50	8	("20020010872"   "20030126508"   "4665518"   "4870704"   "5274797"   "5329579"   "5673388"   "6381715").PN. OR ("7065688").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/11 17:04
S49	40	("5404527"   "5802333"   "5802578"   "5809329").PN. OR ("5938765").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/11 17:04
S48	24	("4873705"   "4914570"   "5109382"   "5127092"   "5136714"   "5230045"   "5269013"   "5274648"   "5289588"   "5299202"   "5408629"   "5410654"   "5423044").PN. OR ("5673388").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/11 17:04
S47	37	("4236207"   "5327553"   "5768585"   "5790850"   "5904733"   "5933624"   "5938765").PN. OR ("6158000").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/11 17:04
S46	3	((("6434696") or ("6158000") or ("5673388"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/11 17:04
S45	137	S14 and ((shared distributed global\$2 common\$2) near2 (memory memories storage ram\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 17:04
S44	32	S13 and ((shared distributed global\$2 common\$2) near2 (memory memories storage ram\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 17:04
S43	222	S11 and ((shared distributed global\$2 common\$2) near2 (memory memories storage ram\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 17:04
S42	137	S12 and ((shared distributed global\$2 common\$2) near2 (memory memories storage ram\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 17:04
S38	20	(\$34 not (\$9 \$6 \$7 \$3 \$4 \$2)) and (@ad<="20040121" @pd<="20040121" @rlad<="20040121" @prad<="20040121")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 17:04



## EAST Search History

S61	138	(S52 S51 S49 S50 S47 S48 S46) and (@ad<="20040121" @pd<="20040121" @rlad<="20040121" @prad<="20040121")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 17:05
S59	942	(714/5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 17:05
S64	300	S63 and ((shared distributed global\$2 common\$2) near2 (memory memories storage ram\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 17:30
S63	2094	(713/1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 17:30
S60	224	S59 and ((shared distributed global\$2 common\$2) near2 (memory memories storage ram\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 17:30
S65	0	("2002/0170014").URPN.	USPAT	OR	OFF	2006/07/11 18:13
S85	2	((("6076183") or ("6101614")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/12 10:26
S83	0	("2002/0170014").URPN.	USPAT	OR	OFF	2006/07/12 10:26
S82	300	S81 and ((shared distributed global\$2 common\$2) near2 (memory memories storage ram\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 10:26
S81	2094	(713/1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 10:26
S80	224	S79 and ((shared distributed global\$2 common\$2) near2 (memory memories storage ram\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 10:26

## EAST Search History

S79	942	(714/5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 10:26
S78	138	S77 and ((shared distributed global\$2 common\$2) near2 (memory memories storage ram\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 10:26
S77	648	(714/7).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 10:26
S76	32	S75 and ((shared distributed global\$2 common\$2) near2 (memory memories storage ram\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 10:26
S75	246	(714/36).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 10:26
S74	139	S73 and ((shared distributed global\$2 common\$2) near2 (memory memories storage ram\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 10:26
S73	687	(714/42).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 10:26
S72	20	("4253146"   "4438494"   "4608687"   "4965717"   "4972314"   "5099418"   "5134616"   "5163133"   "5199033"   "5204938").PN. OR ("5327548").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 10:26
S71	15	("4322846"   "4429389"   "5331643"   "5442640"   "5617531"   "5859804"   "6182253").PN. OR ("6381715").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 10:26

## EAST Search History

S70	8	("20020010872"   "20030126508"   "4665518"   "4870704"   "5274797"   "5329579"   "5673388"   "6381715").PN. OR ("7065688").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 10:26
S69	40	("5404527"   "5802333"   "5802578"   "5809329").PN. OR ("5938765").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 10:26
S68	24	("4873705"   "4914570"   "5109382"   "5127092"   "5136714"   "5230045"   "5269013"   "5274648"   "5289588"   "5299202"   "5408629"   "5410654"   "5423044").PN. OR ("5673388").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 10:26
S67	37	("4236207"   "5327553"   "5768585"   "5790850"   "5904733"   "5933624"   "5938765").PN. OR ("6158000").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 10:26
S66	3	((("6434696") or ("6158000") or ("5673388")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/12 10:26
S62	457	((S54 S56 S58 S60) not (S52 S51 S49 S50 S47 S48 S46)) and (@ad<="20040121" @pd<="20040121" @rlad<="20040121" @prad<="20040121")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 10:26
S86	5	((("5604753") or ("6212631") or ("6304992") or ("6480975") or ("20020157056")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/12 10:27
S88	7	((S85 S86) not (S83 S74 S76 S78 S80) not (S72 S71 S69 S70 S67 S68 S66)) and (@ad<="20040121" @pd<="20040121" @rlad<="20040121" @prad<="20040121")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 10:36

## EAST Search History

S29	2500	(multiprocess\$3 multi-process\$3 multinode\$1 multi-node\$1 multihost\$1 multi-host\$1 cluster\$2 smp ((multiple many plural\$3 parallel\$4 cluster\$2 array\$2) near (process\$3 node\$1 computer\$1 cpu cpus cell\$1 host\$1))) and ( ((shared distributed) near2 (memory memories)) same (error\$1 fault\$1 failure\$1 fail\$3 anomal\$3 erroneous defect\$4 abnormal\$5 malfunction\$3 bad) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 10:41
S92	247	(multiprocess\$3 multi-process\$3 multinode\$1 multi-node\$1 multihost\$1 multi-host\$1 cluster\$2 smp ((multiple many plural\$3 parallel\$4 cluster\$2 array\$2) near (process\$3 node\$1 computer\$1 cpu cpus cell\$1 host\$1))) and ( ((shared distributed global\$2 common\$2) adj2 (memory memories ram)) same ((error\$1 fault\$1 failure\$1 fail\$3 anomal\$3 erroneous defect\$4 abnormal\$5 malfunction\$3 bad) with (((map maps mapp\$3) adj out\$1) isolat\$3 fence\$1 fencing exclud\$3 exclusion\$1 substitut\$3 replac\$3 remap\$4 re-map\$4)) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 11:01
S91	325	(multiprocess\$3 multi-process\$3 multinode\$1 multi-node\$1 multihost\$1 multi-host\$1 cluster\$2 smp ((multiple many plural\$3 parallel\$4 cluster\$2 array\$2) near (process\$3 node\$1 computer\$1 cpu cpus cell\$1 host\$1))) and ( ((shared distributed global\$2 common\$2) adj2 (memory memories ram)) same (error\$1 fault\$1 failure\$1 fail\$3 anomal\$3 erroneous defect\$4 abnormal\$5 malfunction\$3 bad) same (((map maps mapp\$3) adj out\$1) isolat\$3 fence\$1 fencing exclud\$3 exclusion\$1 substitut\$3 replac\$3 remap\$4 re-map\$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 11:01
S94	17	("4239982"   "4907232"   "4937741"   "4979191"   "4984241"):PN. OR ("5269016"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 13:03

## EAST Search History

S90	451	(multiprocess\$3 multi-process\$3 multinode\$1 multi-node\$1 multihost\$1 multi-host\$1 cluster\$2 smp ((multiple many plural\$3 parallel\$4 cluster\$2 array\$2) near (process\$3 node\$1 computer\$1 cpu cpus cell\$1 host\$1))) and ( ((shared distributed global\$2 common\$2) near2 (memory memories ram)) same (error\$1 fault\$1 failure\$1 fail\$3 anomal\$3 erroneous defect\$4 abnormal\$5 malfunction\$3 bad) same (((map maps mapp\$3) adj out\$1) isolat\$3 fence\$1 fencing exclud\$3 exclusion\$1 substitut\$3 replac\$3 remap\$4 re-map\$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 13:05
S96	8	("4571707"   "4805106"   "4975838"   "5546532"   "5893922"   "6088769"   "6101497"   "6230240").PN. OR ("6553465").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/12 13:16
S89	256	((S82) not ( S85 S86 S83 S74 S76 S78 S80) not (S72 S71 S69 S70 S67 S68 S66)) and (@ad<="20040121" @pd<="20040121" @rlad<="20040121" @prad<="20040121")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 13:19
S97	8	(S96 not (S82 S85 S86 S83 S74 S76 S78 S80) not (S72 S71 S69 S70 S67 S68 S66)) and (@ad<="20040121" @pd<="20040121" @rlad<="20040121" @prad<="20040121")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 13:20
S93	241	(S92) and (@ad<="20040121" @pd<="20040121" @rlad<="20040121" @prad<="20040121")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 13:21
S10 0	274	disabl\$3 near3 (chip\$1 near select\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 14:06
S10 2	17	(disabl\$3 near3 (chip adj select\$1)) and (physical adj address\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 14:07



## EAST Search History

S10 1	234	disabl\$3 near3 (chip adj select\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 14:07
S99	35	(S95 not S92) and (@ad<="20040121" @pd<="20040121" @rlad<="20040121" @prad<="20040121")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 14:07
S10 5	3932	(southbridge\$1 (south adj bridge\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 14:36
S10 4	6	((mask adj rom) and eeprom) same bios	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 14:36
S95	109	(multiprocess\$3 multi-process\$3 multinode\$1 multi-node\$1 multihost\$1 multi-host\$1 cluster\$2 smp ((multiple many plural\$3 parallel\$4 cluster\$2 array\$2) near (process\$3 node\$1 computer\$1 cpu cpus cell\$1 host\$1))) and ( ((shared distributed global\$2 common\$2) near2 (memory memories ram)) same (error\$1 fault\$1 failure\$1 fail\$3 anomal\$3 erroneous defect\$4 abnormal\$5 malfunction\$3 bad) same (((map maps mapp\$3) adj out\$1) isolat\$3 fence\$1 fencing exclud\$3 exclusion\$1 substitut\$3 replac\$3 remap\$4 re-map\$4) ) and ((bootload\$3 boot-load\$3 (boot adj load\$3) bootstrap\$4 boot-strap\$4 (boot adj strap\$4) bootup (boot\$3 adj up) boot-up (boot\$3 adj sequence\$1) boot\$3 re-boot\$3 reboot\$3 IPL (initial\$5 adj program adj load\$3) power\$3 adj self adj test\$3) (power-on-self-test) (power\$3 adj self-test) (power\$3 adj up adj self adj test\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 14:37

## EAST Search History

S10 6	88	(multiprocess\$3 multi-process\$3 multinode\$1 multi-node\$1 multihost\$1 multi-host\$1 cluster\$2 smp ((multiple many plural\$3 parallel\$4 cluster\$2 array\$2) near (process\$3 node\$1 computer\$1 cpu cpus cell\$1 host\$1))) and ((shared distributed global\$2 common\$2) near2 (memory memories ram)) and ((bootload\$3 boot-load\$3 (boot adj load\$3) bootstrap\$4 boot-strap\$4 (boot adj strap\$4) bootup (boot\$3 adj up) boot-up (boot\$3 adj sequence\$1) boot\$3 re-boot\$3 reboot\$3 IPL (initial\$5 adj program adj load\$3) power\$3 adj self adj test\$3) (power-on-self-test) (power\$3 adj self-test) (power\$3 adj up adj self adj test\$3)) and (southbridge\$1 (south adj bridge\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 14:38
S10 7	171	(multiprocess\$3 multi-process\$3 multinode\$1 multi-node\$1 multihost\$1 multi-host\$1 cluster\$2 smp ((multiple many plural\$3 parallel\$4 cluster\$2 array\$2) near (process\$3 node\$1 computer\$1 cpu cpus cell\$1 host\$1))) and ((shared distributed global\$2 common\$2) near2 (memory memories ram)) and (southbridge\$1 (south adj bridge\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 14:40
S10 9	72	(S108) and (@ad<="20040121" @pd<="20040121" @rlad<="20040121" @prad<="20040121")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 14:58
S10 8	79	(multiprocess\$3 multi-process\$3 multinode\$1 multi-node\$1 multihost\$1 multi-host\$1 cluster\$2 smp ((multiple many plural\$3 parallel\$4 cluster\$2 array\$2) near (process\$3 node\$1 computer\$1 cpu cpus cell\$1 host\$1))) and ((shared distributed global\$2 common\$2) near2 (memory memories ram)) and ((southbridge\$1 (south adj bridge\$1)) same (communication modem ethernet lan network\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 14:58

## EAST Search History

S11 3	18	(S112) and (@ad<="20040121" @pd<="20040121" @rlad<="20040121" @prad<="20040121")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 14:59
S11 1	40	(S110) and (@ad<="20040121" @pd<="20040121" @rlad<="20040121" @prad<="20040121")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 14:59
S11 0	50	(test\$3 near3 memor\$3) same (initial\$2 near (configuration\$1 setting\$1 map\$4 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 14:59
S11 2	28	(test\$3 near3 memor\$3) same (initial adj (configuration\$1 setting\$1 map\$4 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 15:03
S11 4	1	(test\$3 near3 memor\$3) same ((initial\$4 start\$3) near2 (memory adj map\$4 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 15:04
S11 6	4	((("4683532") or ("5652646") or ("5679944") or ("5881282")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/12 15:16
S11 5	8	(test\$3 near3 memor\$3) and ((initial\$4 start\$3) near2 (memory adj map\$4 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 15:16
S11 7	6	((("5089958") or ("5946700") or ("6016553") or ("6049807") or ("6286113") or ("6470359")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/12 15:17
S11 9	13	((("20020019907") or ("4683532") or ("4819156") or ("4975950") or ("5175850") or ("5325519") or ("5479611") or ("5640507") or ("5680482") or ("5745752") or ("5761680") or ("5768582") or ("5832513")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/12 15:18
S12 1	5	((("5968182") or ("6169710") or ("6332204") or ("6384999") or ("6434711")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/12 15:19

## EAST Search History

S12 0	10	((("5835722") or ("5881221") or ("5924102") or ("5951681") or ("6110228") or ("6173417") or ("6240531") or ("6243833") or ("6338149") or ("6374265")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/12 15:19
S12 3	10	((("5367652") or ("5437020") or ("5524231") or ("5835430") or ("5937435") or ("5974474") or ("6154790") or ("6332204") or ("6535995") or ("6546445")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/12 15:20
S12 2	12	((("20020075584") or ("4796113") or ("5808825") or ("5818656") or ("5834969") or ("5898532") or ("5898535") or ("6038091") or ("6049763") or ("6359743") or ("6384999") or ("6414806")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/12 15:20
S12 5	7	((("4310901") or ("4498146") or ("6279089") or ("6052798") or ("6701465") or ("20010042223")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/12 15:21
S12 4	9	((("4339801") or ("4908792") or ("5155844") or ("5327531") or ("5671141") or ("6009541") or ("6185696") or ("6622246") or ("6718486")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/12 15:21
S12 6	7	((("5089958") or ("5802583") or ("6092161") or ("6212647") or ("6223263") or ("6510552") or ("6543006")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/12 15:22
S10 3	17	(S102) and (@ad<="20040121" @pd<="20040121" @rlad<="20040121" @prad<="20040121")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 15:22
S13 0	0	((modif\$8 udatap\$3 refine\$1 refining refinement\$1) with ((spare sparing defect\$1) near (map\$1 mapp\$3 table\$1))) same ((main working physical system) near2 (memory memories ram))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 16:32
S12 9	0	((modif\$8 udatap\$3 refine\$1 refining refinement\$1) with ((spare sparing defect\$1) near (map\$1 mapp\$3 table\$1))) same ((main working physical) near2 (memory memories ram))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 16:32

## EAST Search History

S12 8	0	((modif\$8 udatap\$3 refine\$1 refining refinement\$1) with ((spare sparing defect\$1) near (map\$1 mapp\$3 table\$1))) same ((shared distributed global\$2 common\$2) near2 (memory memories ram))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 16:32
S12 7	79	(S116 S117 S119 S120 S121 S122 S123 S124 S125 S126) and (@ad<="20040121" @pd<="20040121" @rlad<="20040121" @prad<="20040121")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 16:33
S13 1	36	((modif\$8 udatap\$3 refine\$1 refining refinement\$1) with ((spare sparing defect\$1) near (map\$1 mapp\$3 table\$1))) same (memory memories ram)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 16:35
S13 4	0	((modif\$8 udatap\$3 refine\$1 refining refinement\$1) with ((spare sparing defect\$1) near (map\$1 mapp\$3 table\$1))) same ((bootload\$3 boot-load\$3 (boot adj load\$3) bootstrap\$4 boot-strap\$4 (boot adj strap\$4) bootup (boot\$3 adj up) boot-up (boot\$3 adj sequence\$1) boot\$3 re-boot\$3 reboot\$3 IPL (initial\$5 adj program adj load\$3) power\$3 adj self adj test\$3) (power-on-self-test) (power\$3 adj self-test) (power\$3 adj up adj self adj test\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 16:37
S13 3	28	((modif\$8 udatap\$3 refine\$1 refining refinement\$1) with ((spare sparing defect\$1) near (map\$1 mapp\$3 table\$1))) and ((bootload\$3 boot-load\$3 (boot adj load\$3) bootstrap\$4 boot-strap\$4 (boot adj strap\$4) bootup (boot\$3 adj up) boot-up (boot\$3 adj sequence\$1) boot\$3 re-boot\$3 reboot\$3 IPL (initial\$5 adj program adj load\$3) power\$3 adj self adj test\$3) (power-on-self-test) (power\$3 adj self-test) (power\$3 adj up adj self adj test\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 16:37



## EAST Search History

S13 5	11	((spare sparing defect\$1) near (map\$1 mapp\$3 table\$1)) same ((bootload\$3 boot-load\$3 (boot adj load\$3) bootstrap\$4 boot-strap\$4 (boot adj strap\$4) bootup (boot\$3 adj up) boot-up (boot\$3 adj sequence\$1) boot\$3 re-boot\$3 reboot\$3 IPL (initial\$5 adj program adj load\$3) power\$3 adj self adj test\$3) (power-on-self-test) (power\$3 adj self-test) (power\$3 adj up adj self adj test\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 16:38
S13 2	36	(S131) and (@ad<="20040121" @pd<="20040121" @rlad<="20040121" @prad<="20040121")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 16:38
S13 6	188	((spare sparing defect\$1) near (map\$1 mapp\$3 table\$1)) and ((bootload\$3 boot-load\$3 (boot adj load\$3) bootstrap\$4 boot-strap\$4 (boot adj strap\$4) bootup (boot\$3 adj up) boot-up (boot\$3 adj sequence\$1) boot\$3 re-boot\$3 reboot\$3 IPL (initial\$5 adj program adj load\$3) power\$3 adj self adj test\$3) (power-on-self-test) (power\$3 adj self-test) (power\$3 adj up adj self adj test\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 16:51
S13 9	23	((spare sparing defect\$1) near (map\$1 mapp\$3 table\$1)) same (bootload\$3 boot-load\$3 (boot adj load\$3) bootstrap\$4 boot-strap\$4 (boot adj strap\$4) bootup\$1 (boot\$3 adj up) boot-up\$1 (boot\$3 adj sequence\$1) boot\$3 re-boot\$3 reboot\$3 IPL (initial\$5 adj program adj load\$3) (power\$3 adj self adj test\$3) (power-on-self-test\$1) (power\$3 adj self-test\$1) (power\$3 adj up adj self adj test\$3) start-up\$1 startup\$1 (start\$3 adj up\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 16:57

## EAST Search History

S13 8	320	((spare sparing defect\$1) near (map\$1 mapp\$3 table\$1)) and (bootload\$3 boot-load\$3 (boot adj load\$3) bootstrap\$4 boot-strap\$4 (boot adj strap\$4) bootup\$1 (boot\$3 adj up) boot-up\$1 (boot\$3 adj sequence\$1) boot\$3 re-boot\$3 reboot\$3 IPL (initial\$5 adj program adj load\$3) (power\$3 adj self adj test\$3) (power-on-self-test\$1) (power\$3 adj self-test\$1) (power\$3 adj up adj self adj test\$3) start-up\$1 startup\$1 (start\$3 adj up\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 16:57
S14 0	23	((spare sparing defect\$1) near (map\$1 mapp\$3 table\$1)) same (bootload\$3 boot-load\$3 (boot adj load\$3) bootstrap\$4 boot-strap\$4 (boot adj strap\$4) bootup\$1 (boot\$3 adj up) boot-up\$1 (boot\$3 adj sequence\$1) boot\$3 re-boot\$3 reboot\$3 IPL (initial\$5 adj program adj load\$3) post.u/c. (power\$3 adj self adj test\$3) (power-on-self-test\$1) (power\$3 adj self-test\$1) (power\$3 adj up adj self adj test\$3) start-up\$1 startup\$1 (start\$3 adj up\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 16:58
S13 7	10	(S135) and (@ad<="20040121" @pd<="20040121" @rlad<="20040121" @prad<="20040121")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 17:01
S14 1	31	((spare sparing defect\$1) near (map\$1 mapp\$3 table\$1)) same (bootload\$3 boot-load\$3 (boot adj load\$3) bootstrap\$4 boot-strap\$4 (boot adj strap\$4) bootup\$1 (boot\$3 adj up) boot-up\$1 (boot\$3 adj sequence\$1) boot\$3 re-boot\$3 reboot\$3 IPL (initial\$5 adj program adj load\$3) post.u/c. (power\$3 adj self adj test\$3) (power-on-self-test\$1) (power\$3 adj self-test\$1) (power\$3 adj up adj self adj test\$3) start-up\$1 startup\$1 (start\$3 adj up\$1) bios (basic adj input adj output adj system\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 17:27

## EAST Search History

S14 4	28	(S143 not (S141 S135)) and (@ad<="20040121" @pd<="20040121" @rlad<="20040121" @prad<="20040121")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 17:28
S14 2	20	(S141 not S135) and (@ad<="20040121" @pd<="20040121" @rlad<="20040121" @prad<="20040121")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 17:28
S14 5	356	((spare sparing defect\$1) near (map\$1 mapp\$3 table\$1 list\$3)) same (bootload\$3 boot-load\$3 (boot adj load\$3) bootstrap\$4 boot-strap\$4 (boot adj strap\$4) bootup\$1 (boot\$3 adj up) boot-up\$1 (boot\$3 adj sequence\$1) boot\$3 re-boot\$3 reboot\$3 IPL (initial\$5 adj program adj load\$3) initializ\$6 post.u/c. (power\$3 adj self adj test\$3) (power-on-self-test\$1) (power\$3 adj self-test\$1) (power\$3 adj up adj self adj test\$3) start-up\$1 startup\$1 (start\$3 adj up\$1) bios (basic adj input adj output adj system\$1) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 17:50
S14 3	60	((spare sparing defect\$1) near (map\$1 mapp\$3 table\$1 list\$3)) same (bootload\$3 boot-load\$3 (boot adj load\$3) bootstrap\$4 boot-strap\$4 (boot adj strap\$4) bootup\$1 (boot\$3 adj up) boot-up\$1 (boot\$3 adj sequence\$1) boot\$3 re-boot\$3 reboot\$3 IPL (initial\$5 adj program adj load\$3) post.u/c. (power\$3 adj self adj test\$3) (power-on-self-test\$1) (power\$3 adj self-test\$1) (power\$3 adj up adj self adj test\$3) start-up\$1 startup\$1 (start\$3 adj up\$1) bios (basic adj input adj output adj system\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/12 17:50
S98	16	(S94 not (S96 S82 S85 S86 S83 S74 S76 S78 S80) not (S72 S71 S69 S70 S67 S68 S66)) and (@ad<="20040121" @pd<="20040121" @rlad<="20040121" @prad<="20040121")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/14 15:46

## EAST Search History

L25	8	("4571707"   "4805106"   "4975838"   "5546532"   "5893922"   "6088769"   "6101497"   "6230240").PN. OR ("6553465").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/14 15:46
L24	17	("4239982"   "4907232"   "4937741"   "4979191"   "4984241").PN. OR ("5269016").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/14 15:46
L23	5	((("5604753") or ("6212631") or ("6304992") or ("6480975") or ("20020157056")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/14 15:46
L22	2	((("6076183") or ("6101614")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/14 15:46
L21	0	("2002/0170014").URPN.	USPAT	OR	OFF	2006/07/14 15:46
L20	301	L19 and ((shared distributed global\$2 common\$2) near2 (memory memories storage ram\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/14 15:46
L19	2095	(713/1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/14 15:46
L18	224	L17 and ((shared distributed global\$2 common\$2) near2 (memory memories storage ram\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/14 15:46
L17	945	(714/5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/14 15:46
L16	138	L15 and ((shared distributed global\$2 common\$2) near2 (memory memories storage ram\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/14 15:46
L15	648	(714/7).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/14 15:46

## EAST Search History

L14	32	L13 and ((shared distributed global\$2 common\$2) near2 (memory memories storage ram\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/14 15:46
L13	246	(714/36).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/14 15:46
L12	139	L11 and ((shared distributed global\$2 common\$2) near2 (memory memories storage ram\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/14 15:46
L11	687	(714/42).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/14 15:46
L10	20	("4253146"   "4438494"   "4608687"   "4965717"   "4972314"   "5099418"   "5134616"   "5163133"   "5199033"   "5204938").PN. OR ("5327548").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/14 15:46
L9	15	("4322846"   "4429389"   "5331643"   "5442640"   "5617531"   "5859804"   "6182253").PN. OR ("6381715"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/14 15:46
L8	8	("20020010872"   "20030126508"   "4665518"   "4870704"   "5274797"   "5329579"   "5673388"   "6381715").PN. OR ("7065688").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/14 15:46
L7	40	("5404527"   "5802333"   "5802578"   "5809329").PN. OR ("5938765").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/14 15:46
L6	24	("4873705"   "4914570"   "5109382"   "5127092"   "5136714"   "5230045"   "5269013"   "5274648"   "5289588"   "5299202"   "5408629"   "5410654"   "5423044").PN. OR ("5673388"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/14 15:46



## EAST Search History

L5	37	("4236207"   "5327553"   "5768585"   "5790850"   "5904733"   "5933624"   "5938765").PN. OR ("6158000").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/14 15:46
L4	3	((("6434696") or ("6158000") or ("5673388"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/07/14 15:46
L26	3	(L24 L25 L20 L22 L23 L21 L12 L14 L16 L18) not (L10 L9 L7 L8 L5 L6 L4) and (@ad<="20040121" @pd<="20040121" @rlad<="20040121" @prad<="20040121") and @pd>"20060705"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/14 15:47